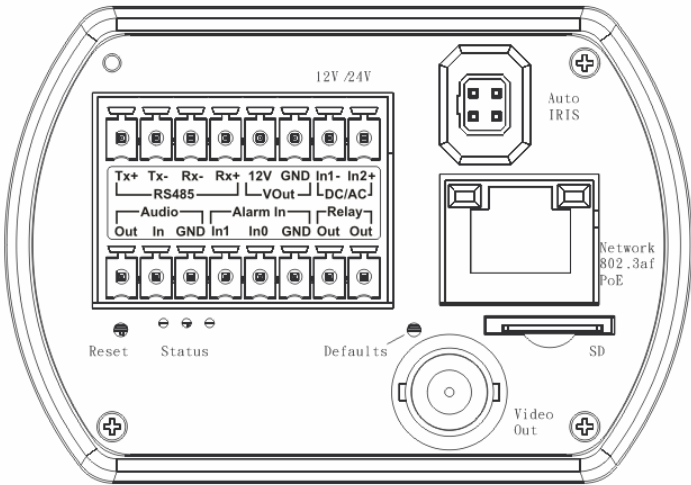


DVTel Pro Classic/Elite Fixed Camera — Quick Install Guide



Fixed Camera Rear Panel



A. Camera Preparation

1. The Pro Classic / Elite cameras operate on 12VDC / 24VAC (+/- 10%) or POE 802.3af power supplies.
2. If using 12VDC or 24VAC, connect the power to the terminals labeled DC/AC **In1** and **In2**. For DC there is no polarity checking required and either polarity will work properly.
3. When connected to power, the camera will show LEDs in the status and Network connector.
4. The camera can provide 12VDC for an external device such as a fiber-optic transceiver from the terminals labeled Vout. The Maximum current available is 250mA.

Warning: Do not exceed the rated output or damage could occur.

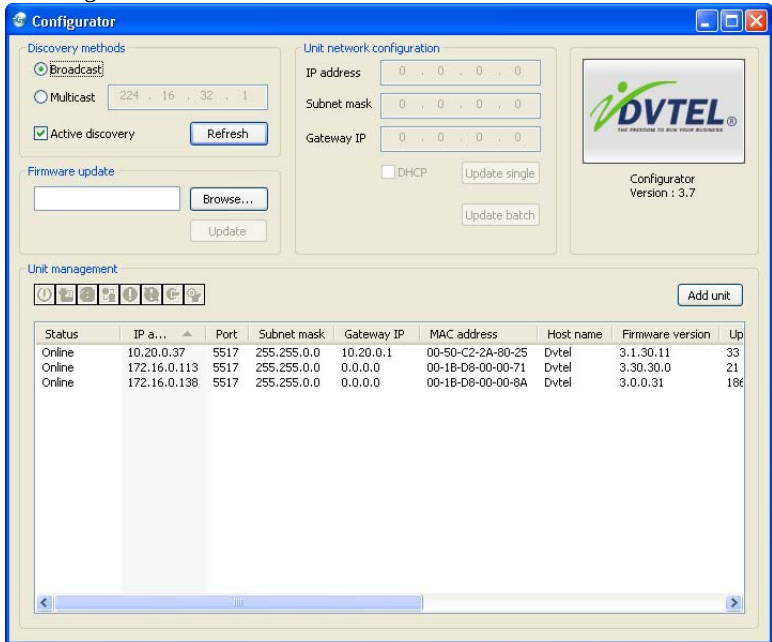
5. The camera can be connected to control RS-485 equipment such as a PTZ using the serial connections shown.
6. The lower connector permits 2-way Audio and Alarm Inputs and Outputs to be connected.
7. Install a CS mount lens and attach the auto-iris cable to the Auto-Iris connector on the rear of the camera.
8. After the camera is accessible (refer to section B) Check that the camera can be focused properly. If not, the camera back-focus may need adjustment. Use the provided Allen wrench to loosen the back-focus locking screw located by the CS mount. Do not apply too much force to the locking screw. Adjust the back-focus to achieve a properly focused image and retighten the locking screw.

B. Camera Configuration

Note: It is recommended to perform the basic network set up before installing the camera. This allows the installer to quickly check that the camera is functioning as expected using the web interface before installation.

To configure the device, use the Device Configurator tool provided on the CD.

1. After connecting the Pro Elite/Classic camera to a power supply or a POE power source, start the Device Configurator by double-clicking the Configurator.exe file.



Once the Device Configurator appears, the Discovery process starts automatically. The discovered Pro Classic/Elite cameras appear in the Unit Management pane.

NOTE: If no cameras are discovered, check the network connectivity, power and that the Windows Firewall is disabled.

2. In the Unit Management pane, select the desired camera.
3. In the IP address field, enter the IP address of the camera.
4. In the Subnet Mask field, enter the subnet mask of the camera.
5. In the Gateway IP field, enter the gateway IP address of the camera.
6. Click **Update**.

Accessing the camera:

1. Using Internet Explorer, enter the IP address of the camera in the URL address box. The browser may ask to install an activeX the first time.

C. Camera Settings

Various camera operating modes can be set via the telnet Menu Interface. The telnet menus can be accessed:

1. From the Camera Configurator by selecting the camera from the list and clicking the telnet icon under the Unit Management area. The telnet icon is the 4th from the left side.
2. From a Windows command window: Click Start > Run > CMD to open a Windows Command Window. Then enter “telnet <Camera IP address>” at the command prompt to access the camera Telnet Menus.

Telnet Settings:

To access the camera settings Menu from the Main Telnet Menu select the following menu items:

Select 5) Advanced then 1) Video then 1) Video Input

You should now see the telnet Video Input Menu as shown below where camera settings are adjusted. Select an item to adjust by number and input the new setting from the choices provided on the sub menu when displayed. Select the P) Previous repeatedly to navigate back up to the Main Menu and select S) Save to save your settings.

Note: You can use Restore Partial at the Main Menu to restore the factory settings but retain the Network settings or Restore All to restore full factory default including the network settings.



D. Mounting

Mount the camera using either the top or bottom ¼-20 threaded mounting holes. For outdoor applications the camera must be installed in an IP66 weather proof housing with sunshade if exposed to the sun. In regions that regularly experience cold temperatures below freezing, the housing should be equipped with a heater.